

ABSTRACT OF THE DISCLOSURE

5 An alarm clock with a variable alarm sound based on information provided by
an external data source receives and processes a data file from an external source
that contains information related to the alarm sound to be played upon activation of
the alarm. When the alarm is triggered, the programmable controller accesses
10 stored control programs, and plays audio content from sources available to it as
described by the control programs. The received data file contains information that
modifies the control programs of the microprocessor and affects the manner in which
the alarm playback is conducted. A preferred embodiment is capable of receiving
15 both programming instructions and data files from an Internet connection, and
includes integrated sources of audio playback, a floppy data drive, a video display,
and the capability of sending signals to an Internet web site.

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